

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	702	175/320,325.5,325.6.ccls 138/112. ccls. 285/123.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 20:01
L2	11	L1 and (@pd>"20060105")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 20:02
L3	105	(non\$metallic and metallic and (tube tubular) and drill and dual)". clm"	US-PGPUB	OR	ON	2006/06/22 20:03
L4	2	(non\$metallic and metallic and (tube tubular) and drill and dual). clm.	US-PGPUB	OR	ON	2006/06/22 20:03
S1	15	("2537605" "3265091" "3786878" " 4484641" "4732223" "4940098" "49 97048" "5467832" "5629384" "6296 066" "6364038" "6367564" "638857 7" "6443244" "RE32267").PN.	US-PGPUB; USPAT	OR	ON	2005/06/22 11:32
S2	58	cherrington.in.	US-PGPUB; USPAT	OR	ON	2005/06/22 11:33
S3	31	("1024310"   "1628033"   "1746132"   "2494803"   "2610028"   "2999552"   "3065807"   "3265091"   "3489438"   "3638970"   "3879097"   "3928903"   "4067596"   "4149739"   "4280535"   "4423778"   "4560012"   "4683944").PN. OR ("4997048"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 11:44
S4	27	("1547461"   "2475635"   "2786652"   "2849214"   "3077358"   "3489438"   "3664441"   "3667555").PN. OR ("3786878"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 11:50

## EAST Search History

S5	58	("1746132"   "1831209"   "2258001"   "2402003"   "2778603"   "2958512"   "3047313"   "3061024"   "3446297"   "3471177"   "3578029"   "3664441"   "3786878"   "3791415"   "3799440"   "3830319"   "3831635"   "3873156"   "3926265"   "3974862"   "3998479"   "4012061"   "4067596"   "4094536"   "4248261"   "4274549"   "4299510"   "4337563"   "4385668"   "4462472"   "4691790"   "4850440"   "4872519"   "4880067"   "4921057"   "4934466"   "4949797"   "5005613"   "5007487"   "5101918"   "5174395").PN. OR ("5713423").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 13:51
S6	24	("3268274"   "3786878"   "3820611").PN. OR ("4280535").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/22 13:45
S7	140	S1 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 13:51
S8	46	S7 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 14:07
S9	939	dual and string and flexible and drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 14:07
S10	54	((dual near2 string) and flexible and drill) not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/22 14:08
S11	21808	drill adj string	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/08 18:00
S12	32966	S11 or (drill adj pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/08 18:01

## EAST Search History

S13	1543	S12 and (inner adj (tube tubular pipe))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/08 18:10
S14	370	S13 and flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/08 18:01
S15	46	S12 and ((inner adj (tube tubular pipe)) with (flexible nonmetallic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/08 19:34
S16	691	175/320,325.5,325.6.ccls 138/112. ccls. 285/123.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/08 19:34
S17	8	S16 and (@pd>"20050622")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 20:01
S18	28	("1868400"   "2983533"   "3168334"   "3208539"   "3664441"   "3734484"   "3947009"   "3991834"   "3998477"   "3998479").PN. OR ("4067596"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 11:07